WEST

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Term	Documents
PURCHASE	75775
PURCHASES	15495
HISTORY	93346
HISTORIES	7491
HISTORYS	5
(48 AND (PURCHASE NEAR5 HISTORY)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
(L44 AND (PURCHASE NEAR5 HISTORY)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text | Clear

Search History

DATE: Tuesday, August 12, 2003   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L46	L44 and (purchase near5 history)	1	L46
L45	L44 and (e$customer$1)	0	L45
L44	(market and analysis).ti.	74	L44
L43	(market and analysis and visualiz$).ti.	0	L43
L42	L41 and ((multi$dimensional) near5 (data))	1	L42

L41	L40 and (visual near5 display$)	19	L41
L40	L39 and ((product$1 or item$1) near5 (sets))	167	L40
L39	(e$commerce) and (transact$ near5 data)	1216	L39
L38	L36 and (three dimensional)	6	L38
L37	L36 and (brick same mortar)	0	L37
L36	(data and min$).ti.	607	L36
L35	L34 and (visual near5 data)	1	L35
L34	L33 and (product near5 matrix)	29	L34
L33	transact$ near5 matrix	309	L33
L32	L31 and confidence	3	L32
L31	(data near5 min$) and (3d near5 space)	21	L31
L30	(visual data mining engine)	1	L30
L29	L28 and (visual data mining engine)	0	L29
L28	L27 and (data near5 graph$)	25	L28
L27	L26 and visualiz$	54	L27
L26	L23 and transact$	234	L26
L25	L23 and (stastical near5 analysis)	0	L25
L24	L23 and (sampl$ neear5 frequencies)	0	L24
L23	l17 and (product near5 id$)	387	L23
L22	l17 and products and trasactions	0	L22
L21	l17 and (products same trasactions)	0	L21
L20	L19 and (transact$ near5 data)	4	L20
L19	L18 and (user near5 profil$)	13	L19
L18	L17 and (market near5 analyz$)	46	L18
L17	data mining	2584	L17
L16	L13 and 3d	0	L16
L15	L13 and (three dimensional)	0	L15
L14	L13 and (three dimensional graph)	0	L14
L13	(transact$ and product$1 and customer$1).ti.	48	L13
L12	(transact$ and product$1 and analysis).ti.	5	L12
L11	(transact$ and product$1 and frequenc$).ti.	0	L11
L10	L9 and (frequency near5 transaction)	3	L10
L9	L7 and graph	133	L9
L8	L7 and (graph$1 same items)	0	L8
L7	l4 and (visualiz$ near5 data)	167	L7
L6	L5 and (frequency near5 items)	2	L6
L5	L4 and (transact$ near5 data)	282	L5
L4	L3 and (e$commerce)	1101	L4
L3	user near5 profile$	13482	L3
L2	L1 and (internet near5 data$)	4	L2

WEST Search History

DATE: Tuesday, August 12, 2003

Set Name	Query	Hit Count	Set Name
side by side			result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

L38	(purchas$ near5 history) and (visualiz$ near5 rules)	1	L38
L37	(knowledge and database$ and product$1).ti.	5	L37
L36	L35 and (statistic$ near5 analysis)	1	L36
L35	(product$1 and customer$1).ti.	788	L35
L34	L33 and (market$ and e$commerce)	0	L34
L33	(data and min$).ti.	607	L33
L32	(data and warehouse and product$1 and customer$1).ti.	0	L32
L31	L29 and (confidence near5 levels)	0	L31
L30	L29 and (statistic$ near5 analysis)	0	L30
L29	(customer$1 and product$1 and transact$).ti.	48	L29
L28	L27 and (transact$ near5 track$)	47	L28
L27	L26 and ((user or customer) near5 (profile or database))	1651	L27
L26	statistic$ near5 analys$	23655	L26
L25	L24 and 3d	2	L25
L24	L23 and database$	3899	L24
L23	e$commerce	6883	L23
L22	l18 and visualiz$	1	L22
L21	L19 and (random near5 analysis)	0	L21
L20	L19 and (random near5 analysis)	0	L20
L19	L18 and (product near5 id$)	21	L19
L18	(transact$ and customer$1).ti.	1206	L18
L17	L16 and (customer near5 history)	1	L17
L16	L15 and (e$ near5 commerce)	10	L16
L15	(visualiz$ near5 servers)	180	L15
L14	L13 and (trend near5 analysis)	7	L14
L13	L12 and (customer near5 history)	146	L13
L12	L11 and (user near5 database$)	2918	L12
L11	(transact$ near5 database$)	7904	L11
L10	L9 and (rule near5 base)	2	L10
L9	L8 and algorithms	18	L9
L8	L7 and (confidence near5 levels)	28	L8
L7	L6 and (data near5 min$)	796	L7
L6	((frequency or rank$ or scor$) near5 (data or items))	108576	L6

L5	L4 and ((frequency or rank$ or scor$) near5 (data or items))	0	L5
L4	L3 and (statistic$ near5 analysis)	23	L4
L3	L2 and (transact$ near5 database$)	58	L3
L2	L1 and (product near5 database$)	273	L2
L1	knowledge near5 base	10220	L1

END OF SEARCH HISTORY

L1   (visu$ and transact$).ti.   84   L1

END OF SEARCH HISTORY

WEST

Your wildcard search against 10000 terms has yielded the results below.
Your result set for the last L# is incomplete.
The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Generate Collection	Print

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20020174087 A1

L2: Entry 1 of 4   File: PGPB   Nov 21, 2002

```
PGPUB-DOCUMENT-NUMBER: 20020174087
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020174087 A1
```

TITLE: Method and system for web-based visualization of directed association and frequent item sets in large volumes of transaction data

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hao, Ming C.	Palo Alto	CA	US	
Dayal, Umeshwar	Sratoga	CA	US	
Hsu, Meichun	Los Altos Hills	CA	US	
Gross, Markus	Uster		CH	
Sprenger, Thomas	Rorschacherberg		CH	

US-CL-CURRENT: 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

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2. Document ID: US 6225998 B1

L2: Entry 2 of 4   File: USPT   May 1, 2001
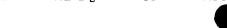
```
US-PAT-NO: 6225998
DOCUMENT-IDENTIFIER: US 6225998 B1
```

TITLE: Visual design of workflows for transaction processing

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okita; Glen K.	San Jose	CA		
Agarwal; Suresh K.	Sunnyvale	CA		
Chan; Yiu Man	Sunnyvale	CA		
McCalmont; David T.	San Jose	CA		
Blatt; Robert A.	Palo Alto	CA		

US-CL-CURRENT: 345/853; 707/102, 715/503

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image
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3. Document ID: US 6141006 A

L2: Entry 3 of 4   File: USPT   Oct 31, 2000

US-PAT-NO: 6141006
DOCUMENT-IDENTIFIER: US 6141006 A

TITLE: Methods for executing commercial transactions in a network system using visual link objects

DATE-ISSUED: October 31, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Knowlton; Kenneth Charles	Merrimack	NH		
Miliefsky; Gary Steven	Tyngsborough	MA		

US-CL-CURRENT: 705/26; 345/835

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image
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4. Document ID: CA 2397573 A1 DE 20116935 U1 EP 1286282 A2 EP 1286283 A2 US 20030050897 A1 CA 2397519 A1

L2: Entry 4 of 4   File: DWPI   Feb 13, 2003

DERWENT-ACC-NO: 2002-270581
DERWENT-WEEK: 200332
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TITLE: Interface module for document based electronic business methods on a transaction basis with a module for visualizing the data as a document

INVENTOR: ALTOMARE, P

PRIORITY-DATA: 2001EP-0119457 (August 13, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CA 2397573 A1	February 13, 2003	E	000	H04L029/12
DE 20116935 U1	February 21, 2002		038	G06F017/60
EP 1286282 A2	February 26, 2003	G	000	G06F017/60
EP 1286283 A2	February 26, 2003	G	000	G06F017/60
US 20030050897 A1	March 13, 2003		000	H04K001/00
CA 2397519 A1	February 13, 2003	E	000	G06F017/60

INT-CL (IPC): G06 F 11/30; G06 F 13/38; G06 F 15/16; G06 F 17/60; H04 K 1/00; H04 L 9/00; H04 L 12/16; H04 L 12/66; H04 L 29/12

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

Generate Collection   Print

Term	Documents
INTERNET	166721
INTERNETS	645
DATA$	0
DATA	2141104
DATAA	118
DATAAASE	1
DATAAB	11
DATAABASE	3
DATAABCD	2
DATAABORT	4
(L1 AND (INTERNET NEAR5 DATA$)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

There are more results than shown above. Click here to view the entire set.

Display Format: [-]   Change Format

Previous Page   Next Page

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020174087 A1

L8: Entry 1 of 2   File: PGPB   Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174087
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020174087 A1

TITLE: Method and system for web-based visualization of directed association and frequent item sets in large volumes of transaction data

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hao, Ming C.	Palo Alto	CA	US	
Dayal, Umeshwar	Sratoga	CA	US	
Hsu, Meichun	Los Altos Hills	CA	US	
Gross, Markus	Uster		CH	
Sprenger, Thomas	Rorschacherberg		CH	

US-CL-CURRENT: 707/1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 2. Document ID: US 20010054004 A1

L8: Entry 2 of 2   File: PGPB   Dec 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010054004
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010054004 A1

TITLE: Method of direct communication between a business and its customers

PUBLICATION-DATE: December 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Powers, Arthur C.	New York	NY	US	

US-CL-CURRENT: 705/14; 705/10

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

Generate Collection | Print

Term	Documents
ITEM$1	0
ITEM	233620
ITEMA	14
ITEMB	5
ITEMC	3
ITEMD	4
ITEME	10
ITEMH	1
ITEMI	4
ITEML	3
ITEMM	5
(L7 AND (ITEM$1 NEAR5 FREQUENC$)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

There are more results than shown above. Click here to view the entire set.

Display Format: [-] [Change Format]

Previous Page   Next Page

WEST

Generate Collection   Print

Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1.   Document ID: EP 1199631 A2

L1: Entry 1 of 5   File: EPAB   Apr 24, 2002

PUB-NO: EP001199631A2
DOCUMENT-IDENTIFIER: EP 1199631 A2
TITLE: System for and method of data visualization using Internet technology

PUBN-DATE: April 24, 2002

INVENTOR-INFORMATION:
NAME   COUNTRY
WEINLAENDER, MARKUS   DE

INT-CL (IPC): G06 F 9/44
EUR-CL (EPC): G06F009/44

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2.   Document ID: US 20020156806 A1

L1: Entry 2 of 5   File: DWPI   Oct 24, 2002

DERWENT-ACC-NO: 2003-110822
DERWENT-WEEK: 200310
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TITLE: Internet-based interactive display apparatus presents data visualization
objects to live document author for incorporation into live document

INVENTOR: COX, K C; GRAVES, T L ; HIBINO, S L ; MOCKUS, A

PRIORITY-DATA: 2001US-0798179 (March 2, 2001)

PATENT-FAMILY:
PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20020156806 A1	October 24, 2002		022	G06F015/00

INT-CL (IPC): G06 F 15/00

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Clip Img | Image |

☐ 3.   Document ID: US 20030028504 A1 WO 200291215 A1

L1: Entry 3 of 5   File: DWPI   Feb 6, 2003

DERWENT-ACC-NO: 2003-030271
DERWENT-WEEK: 200313
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TITLE: Isolating features of defined clusters e.g. for Internet data mining/warehousing and information visualization, which determines feature/interval combinations that distinguish one cluster of data objects from other clusters

INVENTOR: BURGOON, D A; CHANG, O C ; HETZLER, E G ; NOWELL, L T ; ROSE, S J ; RUST, S W ; SINNOTT, L T

PRIORITY-DATA: 2001US-0850998 (May 8, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030028504 A1	February 6, 2003		000	G06F007/00
WO 200291215 A1	November 14, 2002	E	044	G06F017/00

INT-CL (IPC): G06 F 7/00; G06 F 17/00

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

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   4.   Document ID: WO 200291703 A2

L1: Entry 4 of 5   File: DWPI   Nov 14, 2002

DERWENT-ACC-NO: 2003-019914
DERWENT-WEEK: 200301
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TITLE: Method for transmitting advertising data on the Internet detects a pause in data transmission to a user in order to transmit advertising information from a server system to a client system to be stored temporarily and visualized.

INVENTOR: SCHABER, L

PRIORITY-DATA: 2001DE-1021536 (May 3, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 200291703 A2	November 14, 2002	G	015	H04L029/06

INT-CL (IPC): H04 L 29/06

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

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   5.   Document ID: WO 200180098 A2 AU 200151755 A

L1: Entry 5 of 5   File: DWPI   Oct 25, 2001

DERWENT-ACC-NO: 2002-049221
DERWENT-WEEK: 200219
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: Three-dimensional visualization environment delivery method for commercial interaction through Internet, involves providing 3D scene data to client application which builds scene for display to user through browser

INVENTOR: BROCK, P; MARTIN, P ; MOHLER, M D ; PARKS, M ; RHODES, M

PRIORITY-DATA: 2000US-197140P (April 14, 2000)

PATENT-FAMILY:

```
PUB-NO                 PUB-DATE                LANGUAGE    PAGES   MAIN-IPC
WO 200180098 A2        October 25, 2001        E           041     G06F017/30
AU 200151755 A         October 30, 2001                    000     G06F017/30

INT-CL (IPC): G06 F 17/30
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Clip Img | Image |

| Generate Collection | Print |

Term	Documents
INTERNET	166525
INTERNETS	643
DATA	2603689
DATUM	24011
VISUALIZ$	0
VISUALIZ	1
VISUALIZA	2
VISUALIZABILITY	20
VISUALIZABITY	2
VISUALIZABLE	364
((INTERNET AND DATA AND VISUALIZ$).TI.).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	5

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Previous Page   Next Page